



54275.8005.US03.ST25.txt  
SEQUENCE LISTING

<110> ZENGEN, INC.  
Catania, Anna P.  
Lipton, James M.

<120> A COMPOSITION AND METHOD OF TREATMENT FOR UROGENITAL CONDITIONS

<130> 54275.8005.US03

<140> US 10/659,053

<141> 2003-09-08

<150> US 09/535,066

<151> 2000-03-23

<150> US 60/126,233

<151> 1999-03-24

<150> US 10/442,683

<151> 2003-05-21

<150> US 60/382,887

<151> 2002-05-21

<160> 15

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Artificial Sequence

<220>

<223> Designed polypeptide with anti-inflammatory, anti-microbial,  
anti-fungal, and anti-viral properties.

<400> 1

Lys Pro Val

1

<210> 2

<211> 7

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anti-fungal, and anti-viral properties.

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Met Glu His Phe Arg Trp Gly

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5

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His Phe Arg Trp Gly Lys Pro Val  
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<210> 4  
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<220>  
 <223> Designed polypeptide with anti-inflammatory, anti-microbial,  
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Ser Tyr Ser Met Glu His Phe Arg Trp Gly Lys Pro Val  
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Cys Lys Pro Val  
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Trp Cys Lys Pro Val  
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<220>  
 <223> Designed polypeptide with anti-inflammatory, anti-microbial,  
 anti-fungal, and anti-viral properties/Cys is hCys.

<400> 7

Arg Trp Cys Lys Pro Val  
 1 5

<210> 8  
 <211> 4  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Designed polypeptide with anti-inflammatory, anti-microbial,  
 anti-fungal, and anti-viral properties/Cys is DhCys.

<400> 8

Cys Lys Pro Val  
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<210> 9  
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<220>  
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<400> 9

Ser Tyr Ser Met Glu His Phe Arg Trp Gly Lys Pro Val Gly Lys Lys  
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Arg Arg Pro Val Lys Val Tyr Pro Ala Gly Glu Asp Asp Glu Ala Ser  
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Glu Ala Phe Pro Leu Glu Phe  
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<220>

<223> Designed polypeptide with anti-inflammatory, anti-microbial, anti-fungal, and anti-viral properties.

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Ala Phe Pro Leu Glu Phe  
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<212> DNA

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<223> Oligonucleotide probes for NF-kB.

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<223> Oligonucleotide probes for NF-kB.

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Gly Lys Pro Val  
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Trp Gly Lys Pro Val  
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anti-fungal, and anti-viral properties.

<400> 15

Arg Trp Gly Lys Pro Val  
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